P33594-01

Rev. 5/30/01 Effective March 1998

## DECLARATION AND POWER OF ATTORNEY FOR U.S. PATENT APPLICATION

(X) Orig	ginal () Supplemental () Substitute ()	PCT () Desig	n
next to my name; that I verily believe that	ventor, I hereby declare that: my residence, po at I am the original, first and sole inventor (if e named below) of the subject matter which	fonly one name i	s listed below) or an original, fi
Title: ANTENNA AND COMMUNI	CATION SYSTEM USING THE SAM	Œ	
I acknowledge my duty to disclose to the defined in Title 37, Code of Federal Regu	nderstand the content of the above-identified ne Patent and Trademark Office all information	_, filed	cluding the claims, as amended to be material to patentability
for patent or inventor's certificate listed be filing date before that of the application o	pelow and have also identified below any app	this application is plication for pater	for a Design) of any application it or inventor's certificate having
COUNTRY	APPLICATION NO.	DATE OF	
			CLAIMED
Japan	2003-286676	Auust 5,	
Japan	2003-286676	Auust 5,	
I hereby claim the benefit under Title 35 subject matter of each of the claims of thi first paragraph of Title 35, United States	5, United States Code §120 of any United St s application is not disclosed in the prior Unit Code §112, I acknowledge the duty to disclos §1.56 which occurred between the filing date	tates application( ted States applica se information ma	2003 YES  s) listed below and, insofar as the tion in the manner provided by the terial to patentability as defined
I hereby claim the benefit under Title 35 subject matter of each of the claims of thi first paragraph of Title 35, United States Title 37, Code of Federal Regulations, §	5, United States Code §120 of any United St s application is not disclosed in the prior Unit Code §112, I acknowledge the duty to disclos §1.56 which occurred between the filing date	tates application( ted States applica se information ma e of the prior ap	2003 YES  s) listed below and, insofar as the tion in the manner provided by the terial to patentability as defined

And I hereby appoint Michael R. Davis, Reg. No. 25,134; Matthew M. Jacob, Reg. No. 25,154; Warren M. Cheek, Jr., Reg. No. 33,367; Nils Pedersen, Reg. No. 33,145; Charles R. Watts, Reg. No. 33,142; and Michael S. Huppert, Reg. No. 40,268, who together constitute the firm of WENDEROTH, LIND & PONACK, L.L.P., as well as any other attorneys and agents associated with Customer No. 000513, to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected therewith.

I hereby authorize the U.S. attorneys and agents named herein to accept and follow instructions from Matsushita Electric Industrial Co., Ltd, as to any action to be taken in the U.S. Patent and Trademark Office regarding this application without direct communication between the U.S. attorneys and myself. In the event of a change in the persons from whom instructions may be taken, the U.S. attorneys named herein will be so notified by me.

Direct Correspondence to Customer No:



000513 PATENT TRADEMARK OFFICE

Direct Telephone Calls to:

WENDEROTH, LIND & PONACK, L.L.P. 2033 "K" Street, N.W., Suite 800 Washington, D.C. 20006-1021

Phone:(202) 721-8200 Fax:(202) 721-8250

Full Name of First Inventor	FAMILY NAME OHARA	FIRST GIVEN NAME Masahiro	SECOND GIVEN NAME	
Residence & Citizenship	Osaka	STATE OR COUNTRY Japan	country of citizenship Japan	
Post Office Address	3-13-2, Kisaichiya	crry mate, Katano-shi, Osaka 57	STATE OR COUNTRY ZIP CODE 6-0032 Japan	

Full Name of Second Inventor	FAMILY NAME KAMAEGUCHI	first given name Shinji	SECOND GIVEN NAME
Residence & Citizenship	Osaka	state or country  Japan	country of citizenship  Japan
Post Office Address	ADDRESS CITY STATE OR COUNTRY ZIP CODE 4-36-210, Sengokunishimachi, Kadoma-shi, Osaka 571-0014 Japan		

Full Name of Third Inventor	FAMILY NAME ARAKAWA	FIRST GIVEN NAME Toru	. SECOND GIVEN NAME	
Residence & Citizenship	стту Hyogo	STATE OR COUNTRY  Japan	country of citizenship  Japan	
Post Office Address	Address 3-20-105, Kagura-cl	crry no, Nishinomiya-shi, Hyog	state or country zip code go 662-0977 Japan	

Full Name of Fourth Inventor	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME	
Residence & Citizenship	СПУ	STATE OR COUNTRY	COUNTRY OF CITIZENSHIP	
Post Office Address	ADDRESS	СПУ	STATE OR COUNTRY ZIP CODE	

Full Name of Fifth Inventor	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
Residence & Citizenship	стгу	STATE OR COUNTRY	COUNTRY OF CITIZENSHIP
Post Office Address	ADDRESS	CITY	STATE OR COUNTRY ZIP CODE
<u> </u>	<u> </u>		
Full Name of Sixth Inventor	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
Residence & Citizenship	СІТУ	STATE OR COUNTRY	COUNTRY OF CITIZENSHIP
Post Office Address	ADDRESS	спу	STATE OR COUNTRY ZIP CODE
•			
Full Name of Seventh Inventor	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
Residence & Citizenship	СПУ	STATE OR COUNTRY	COUNTRY OF CITIZENSHIP
Post Office Address	ADDRESS	спү	STATE OR COUNTRY ZIP CODE
believed to be true; a punishable by fine o	nd further that these statements r imprisonment, or both, unde	were made with the knowledge th	d that all statements on information and believat willful false statements and the like so made e United States Code, and that such willful to
1st Inventor <u>Ma</u>	auhiro OHARA		Date March 31, 2004  Date March 31, 2004  Date March 31, 2004
Masahi 2nd Inventor	ro OHARA ji Kamaeguchi	1	Date March 31, 2004
Shinji I	AMAEGUCHI ARAKAUJA		Date March 31, 2004
TOTA TH	RAKAWA		
4th Inventor			Date
5th Inventor			Date
6th Inventor			Date
7th Inventor			Date
The above applicati	on may be more particularly ide	entified as follows:	
U.S. Application Seri	al No.		Filing Date
	P33594-01(I.S		Atty Docket No
Title of Invention		NICATION SYSTEM USING	